



fig. 2

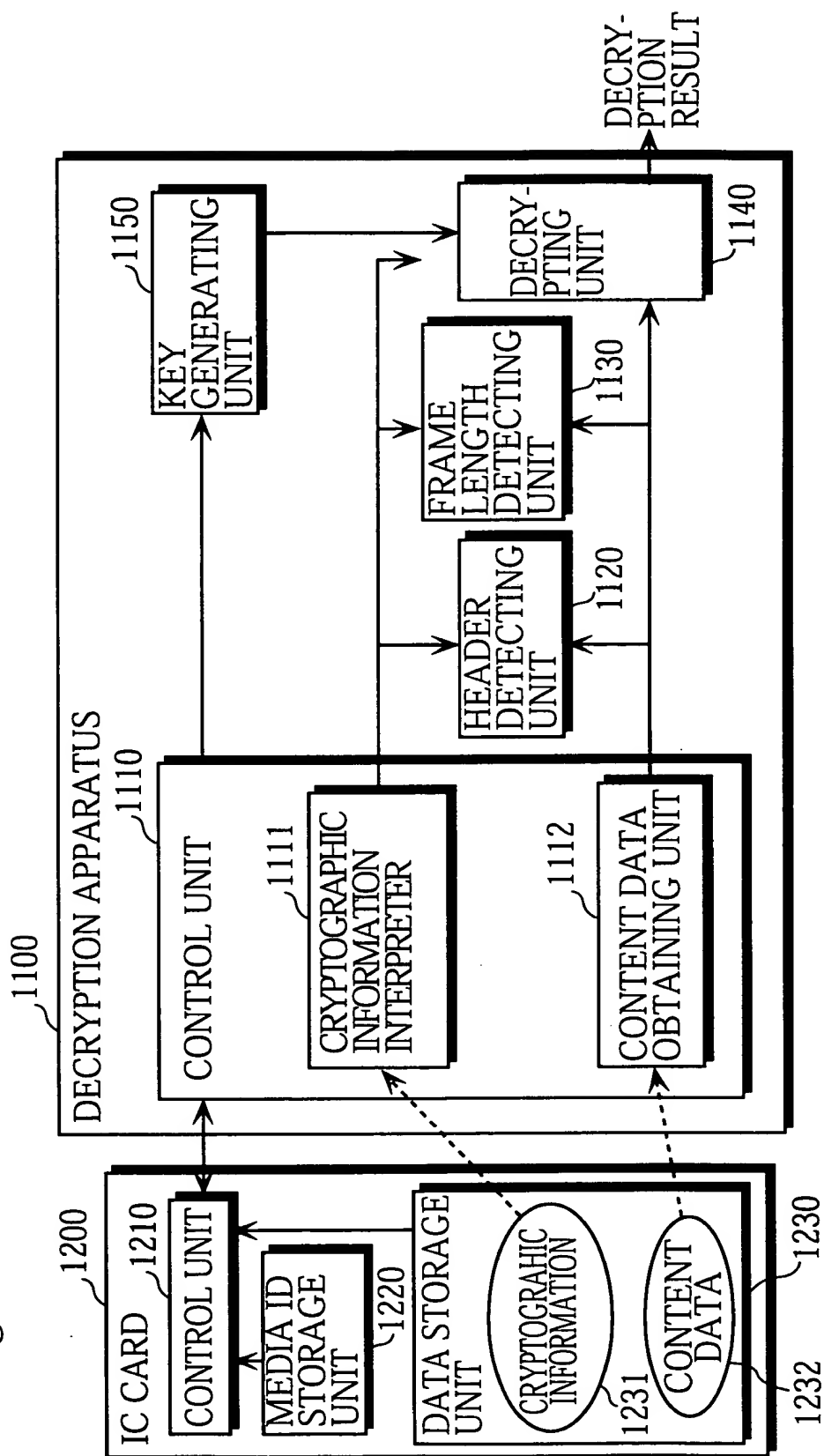


fig. 3

<p>HEADER DETECTING FUNCTION</p> <p>head_detect(detect_pattern_size,detect_pattern,pnt_offset)  detect_pattern_size:PATTERN BIT SIZE OF HEADER TO BE DETECTED  detect_pattern:BIT PATTERN OF HEADER TO BE DETECTED  pnt_offset:START POINT OF DETECTION</p>	<p>FRAME LENGTH DETECTING FUNCTION</p> <p>framelength_detect(length_code_position,lengthcode_length,unit)  lengthcode_position:A POINT THE NUMBER OF BITS SHOWN IN FRAME  LENGTH CODE FROM HEADER DETECTING POINT  lengthcode_length:LENGTH OF FRAME LENGTH CODE  unit:BASIC UNIT OF VALUE SHOWING FRAME LENGTH CODE. IF BITS==  1, IF BYTES=8</p>	<p>REFERENCE POINT MOVING FUNCTION</p> <p>reference_point_move(move_no)  move_no:NUMBER OF BITS TO BE MOVED</p>	<p>DECRYPTING FUNCTION</p> <p>decryption(algorithm_no,mode,blocklength,end_pnt)  algorithm_no:ALGORITHM NUMBER(1=DES, 2=FEAL ETC)  mode:APPROPRIATE MODE(1=FCB, 2=OFB, 3=CBC)  blocklength:PROCESSING BLOCK LENGTH  end_pnt:PROCESSING END POINT</p>
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[illegible]

fig. 4

```
ref_pnt=0;
while(endofdata)
{
    pnt_offset=ref_pnt;
    ref_pnt=head_detect(12,0xfff,ref_pnt);
    frame_length=frame_length_detect(31,13,8);
    ref_pnt=reference_point_move(13);
    end_pnt=pnt_offset + framelength;
    decryption(1,3,64,end_pnt);
    ref_pnt=end_pnt;
}
end
```

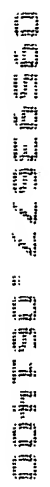
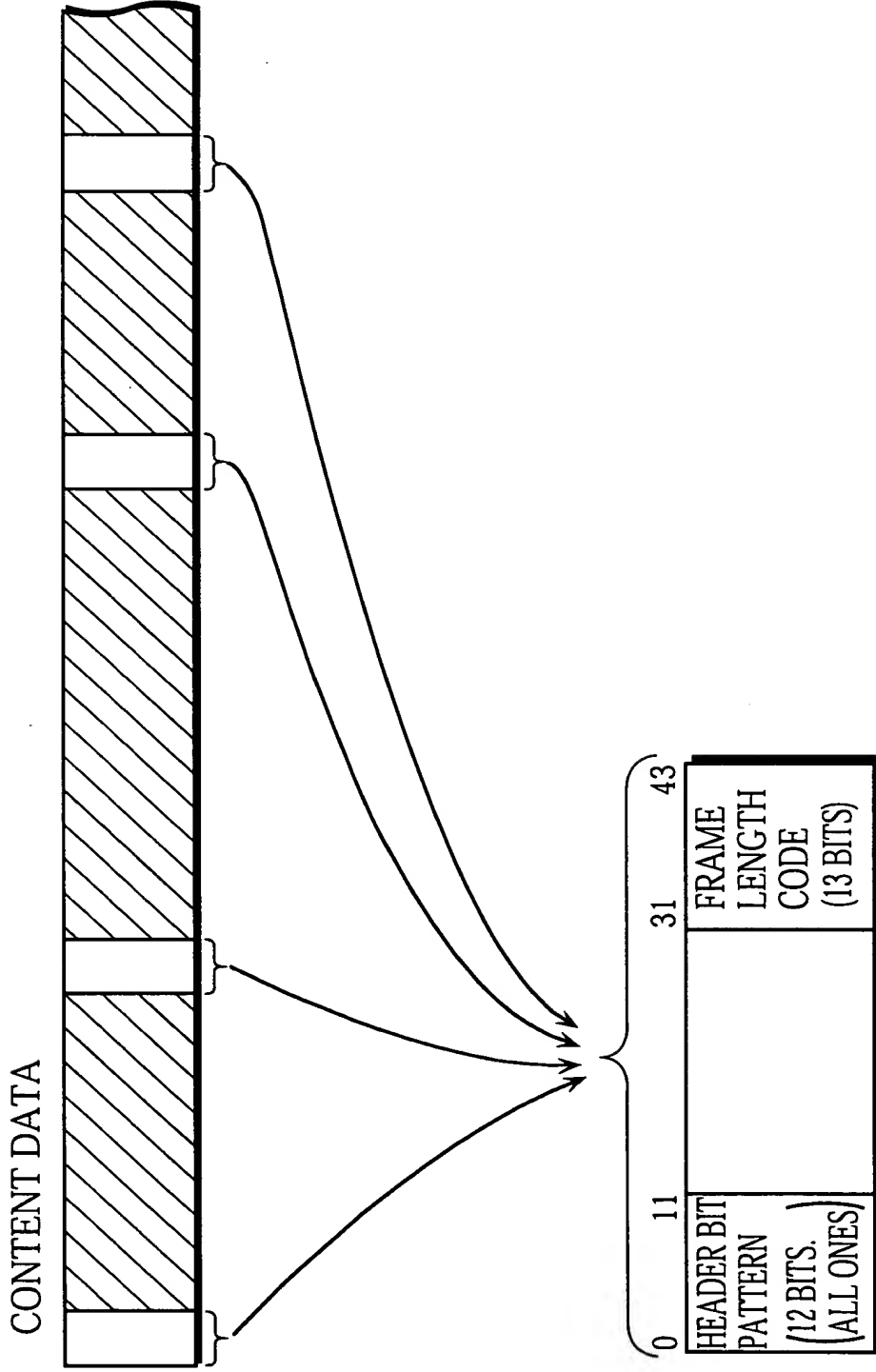
[illegible]

fig. 6



# CRYPTOSYSTEM SPECIFYING INFORMATION

fig. 7

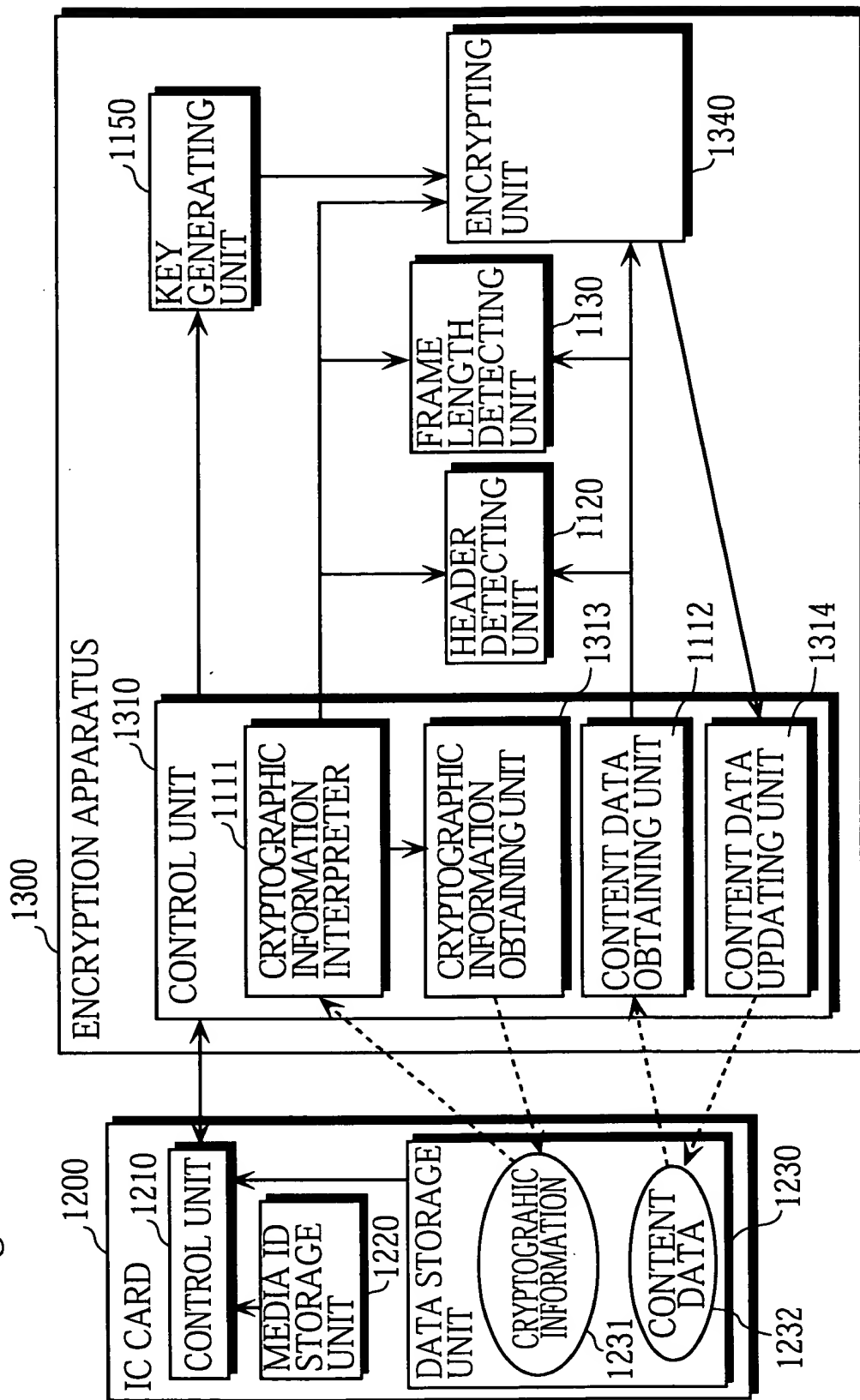
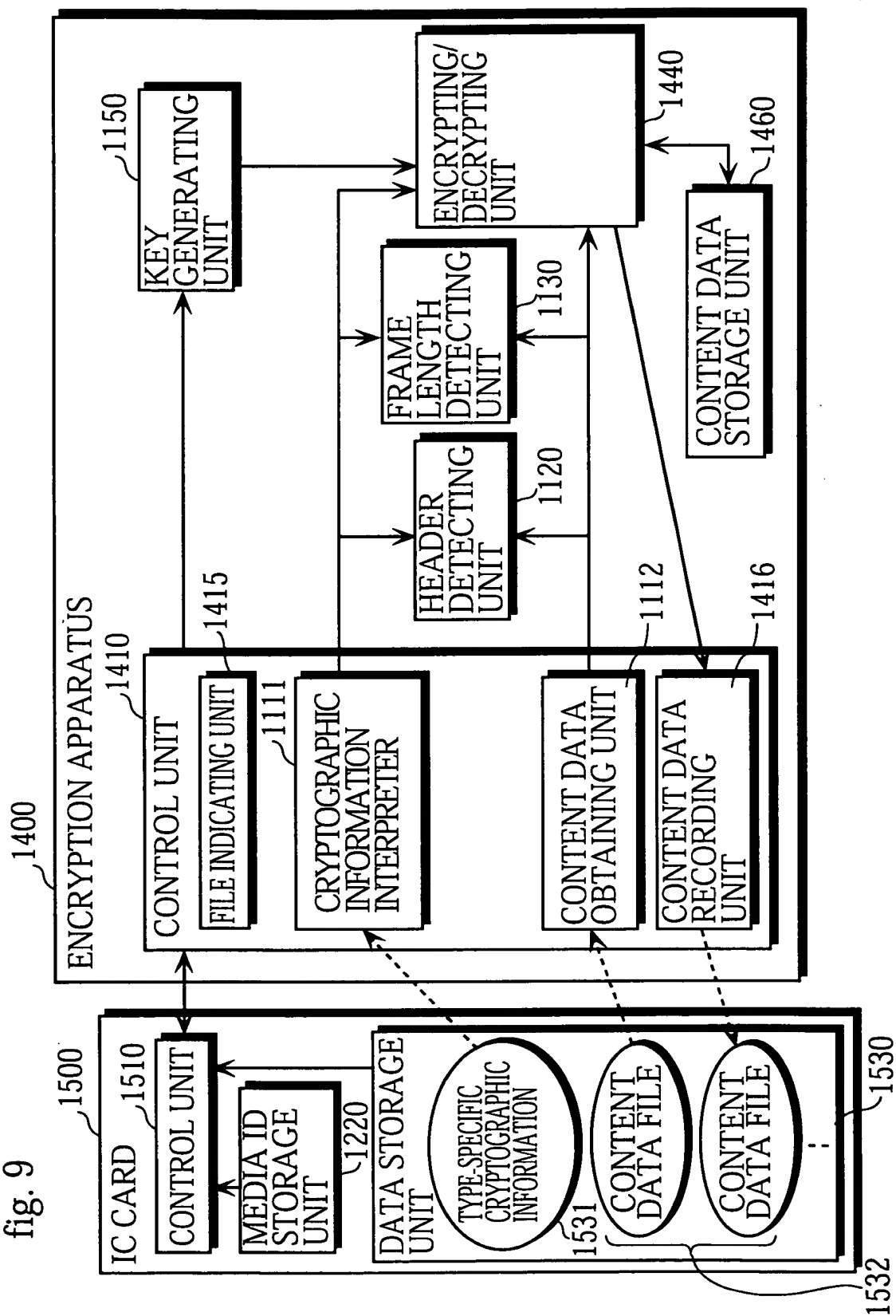






fig. 9



**THE** **NEW** **YORK** **PUBLIC** **LIBRARY**

1541	FILE TYPE (EXTENSION)	1542	CRYPTOGRAPHIC INFORMATION
A		TYPE A CRYPTOGRAPHIC INFORMATION	
B		TYPE B CRYPTOGRAPHIC INFORMATION	

fig. 11

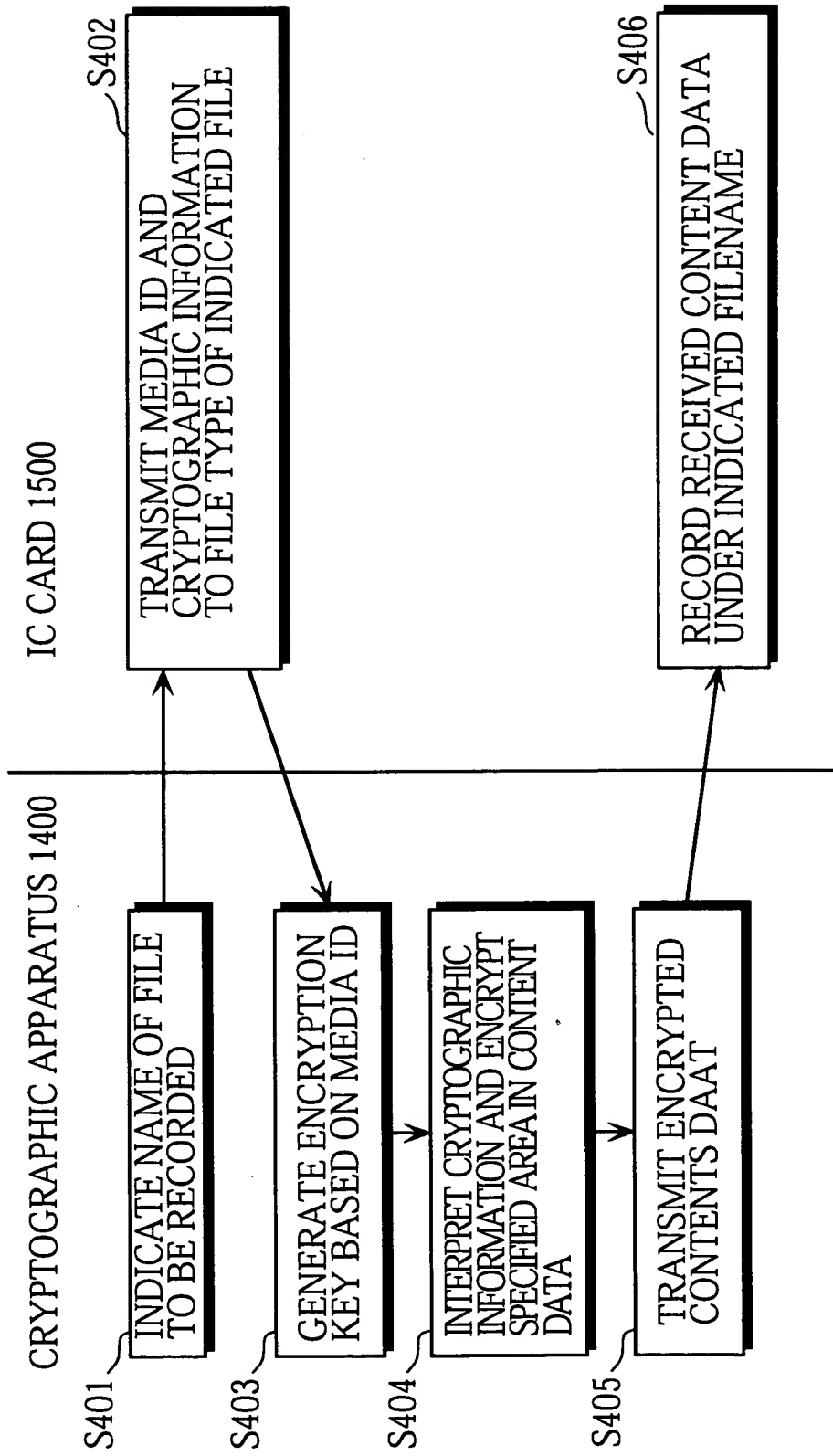
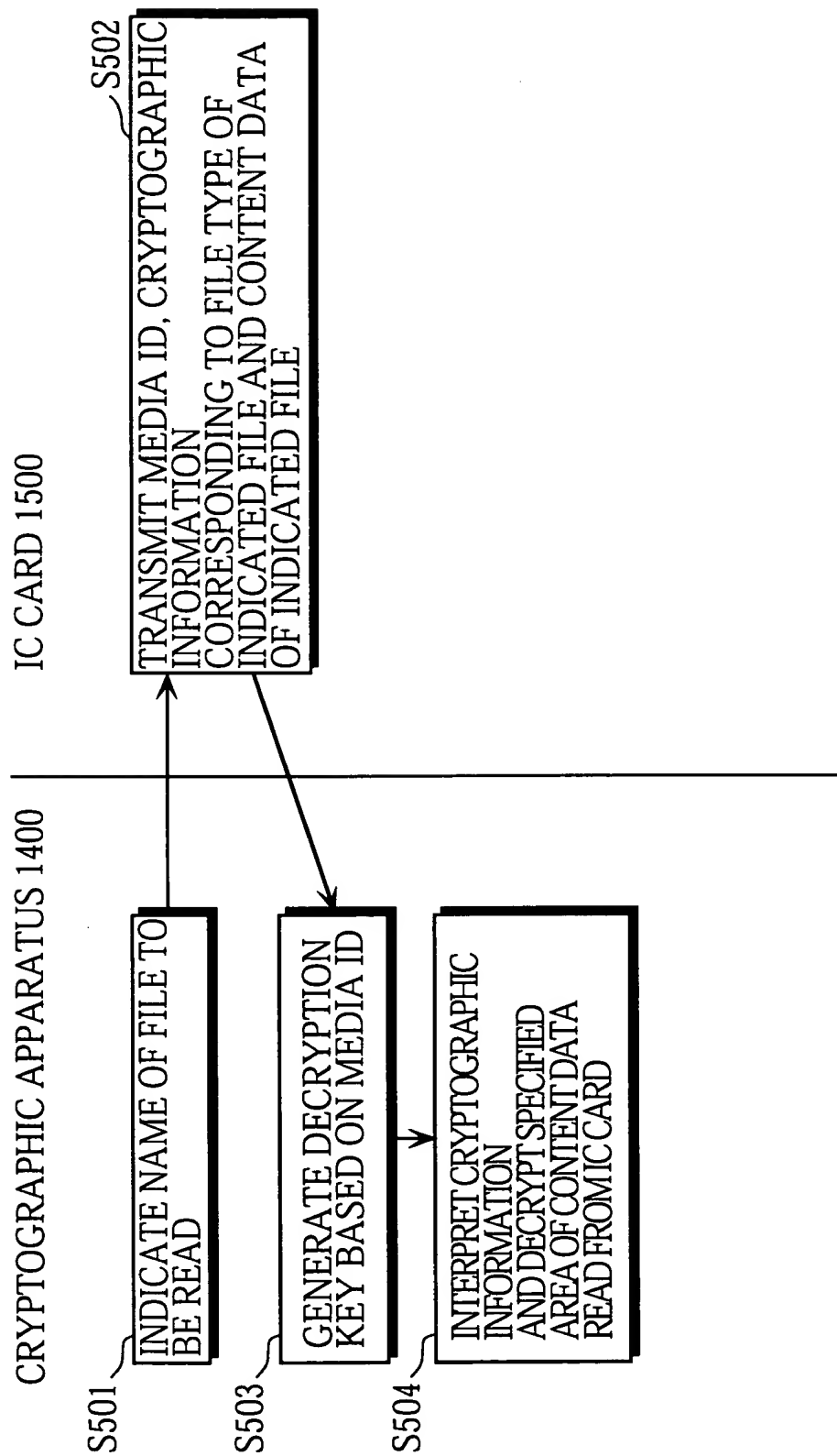


fig. 12



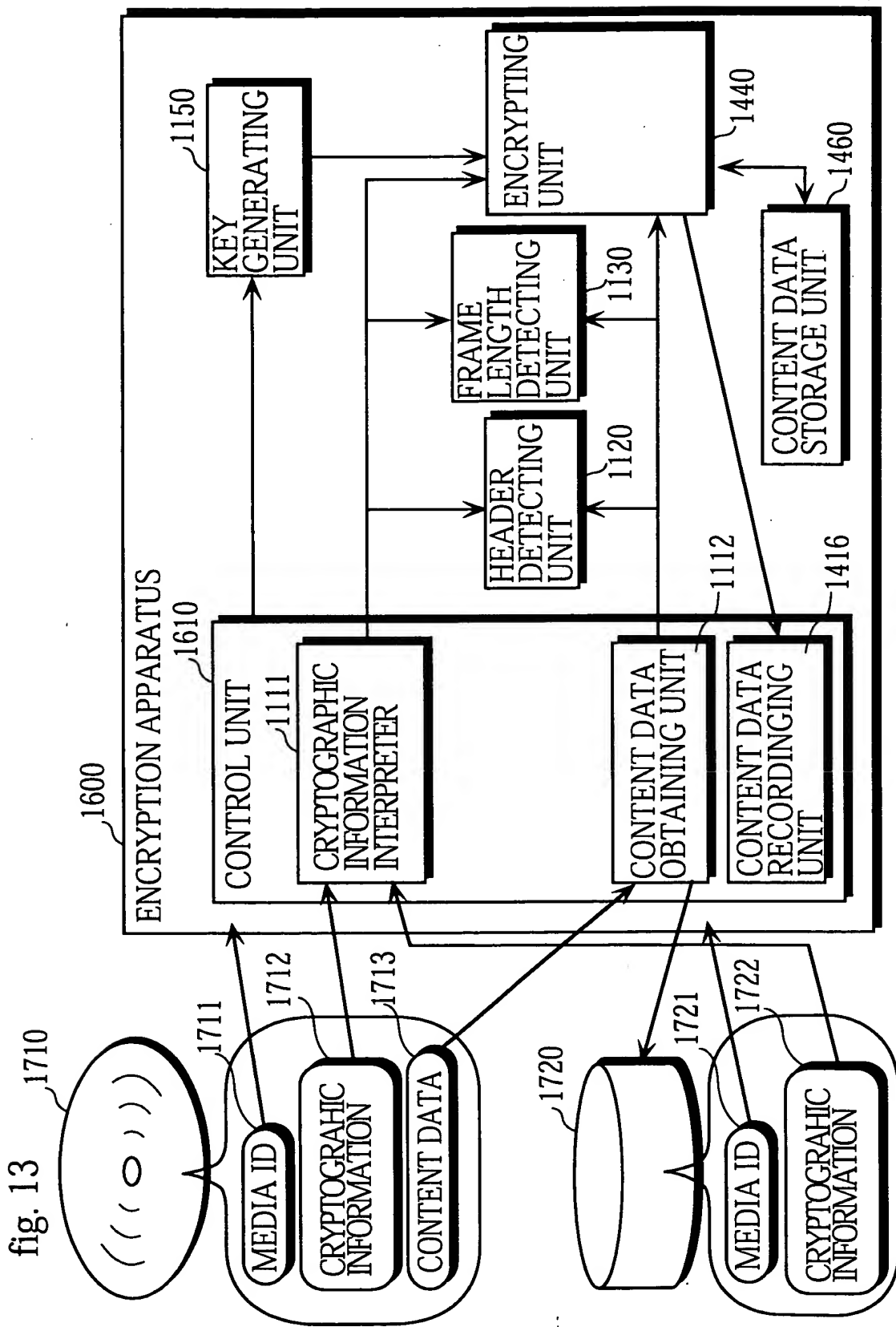


fig. 14

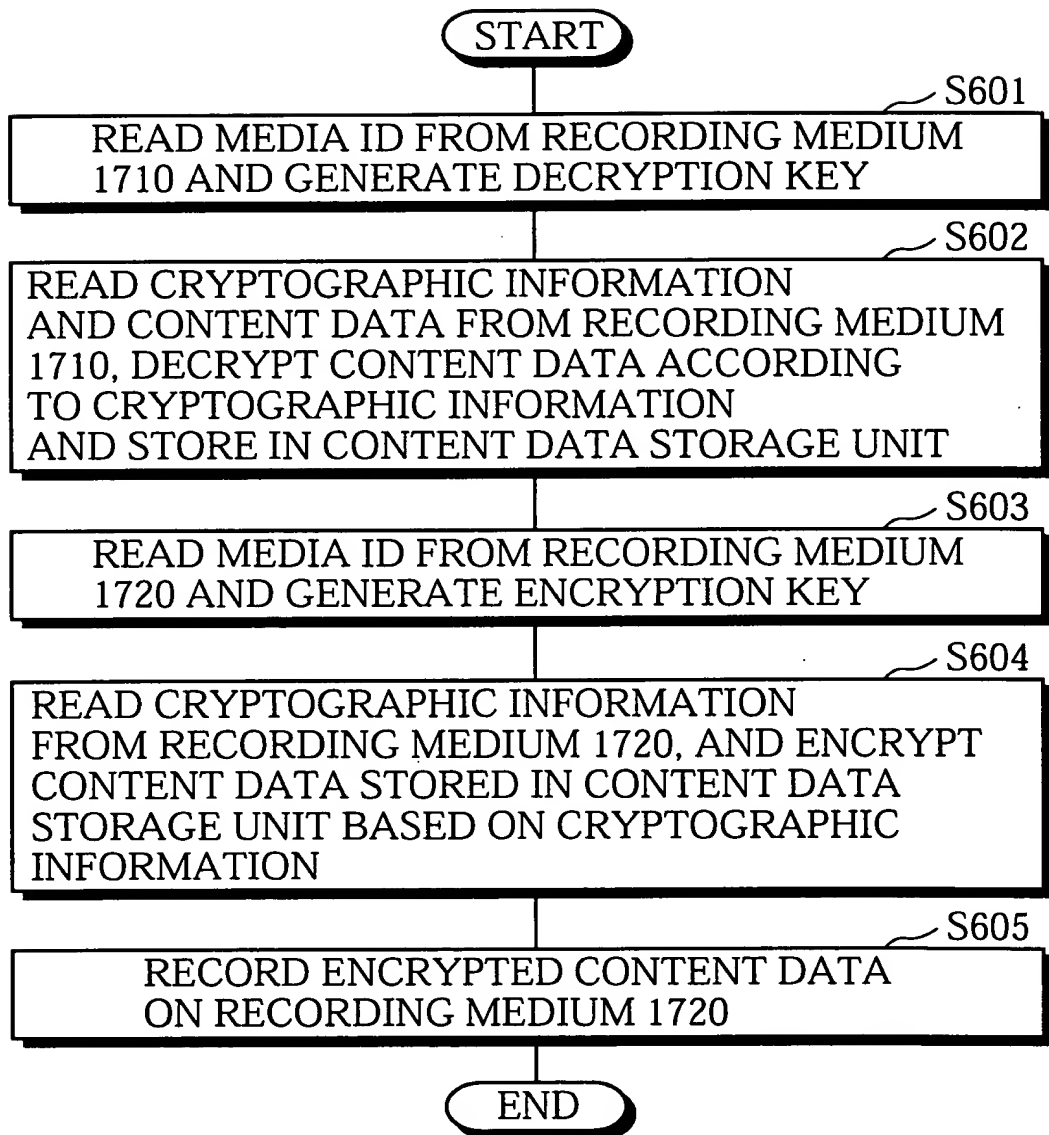


fig. 15

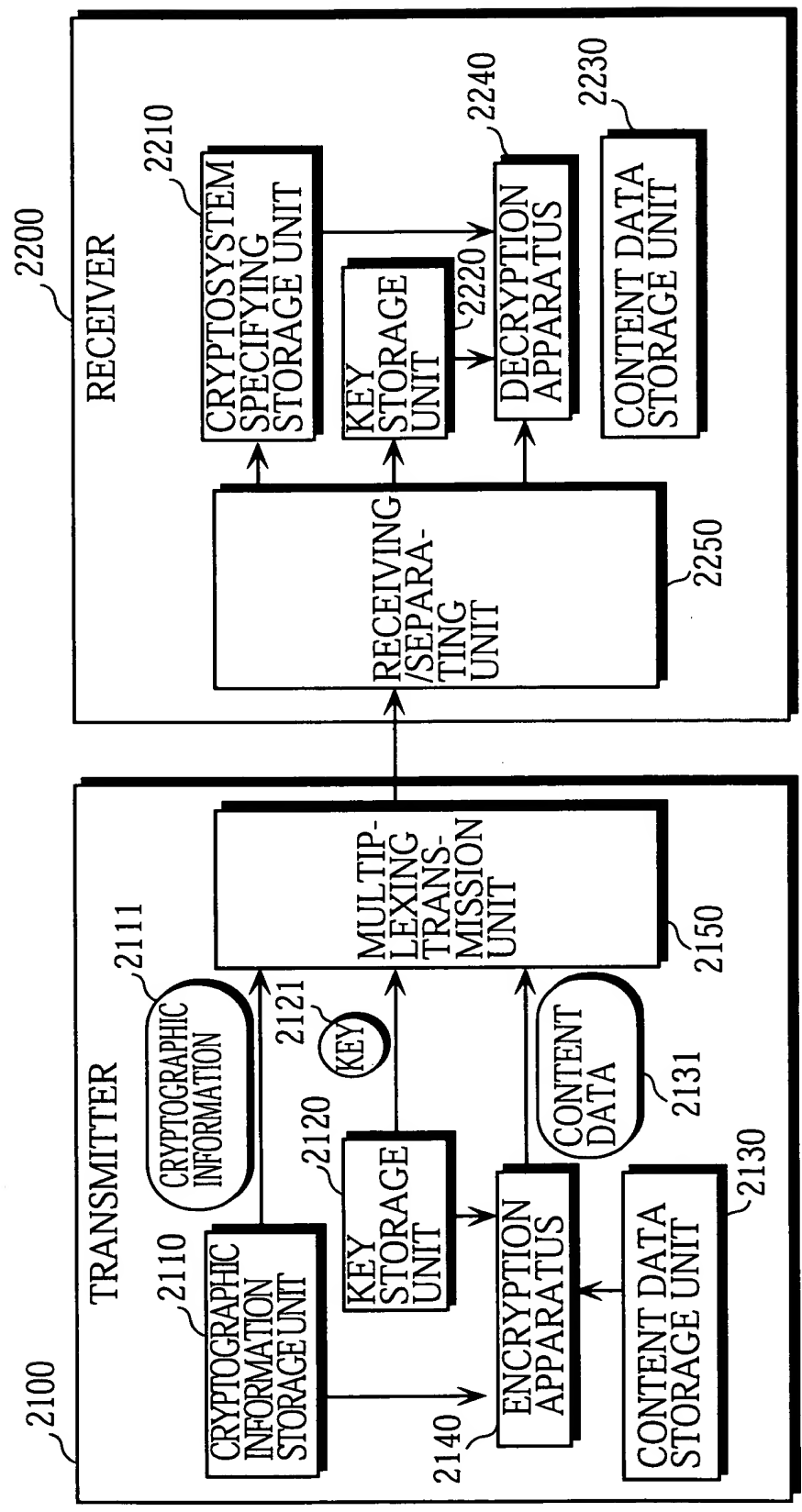


fig. 16

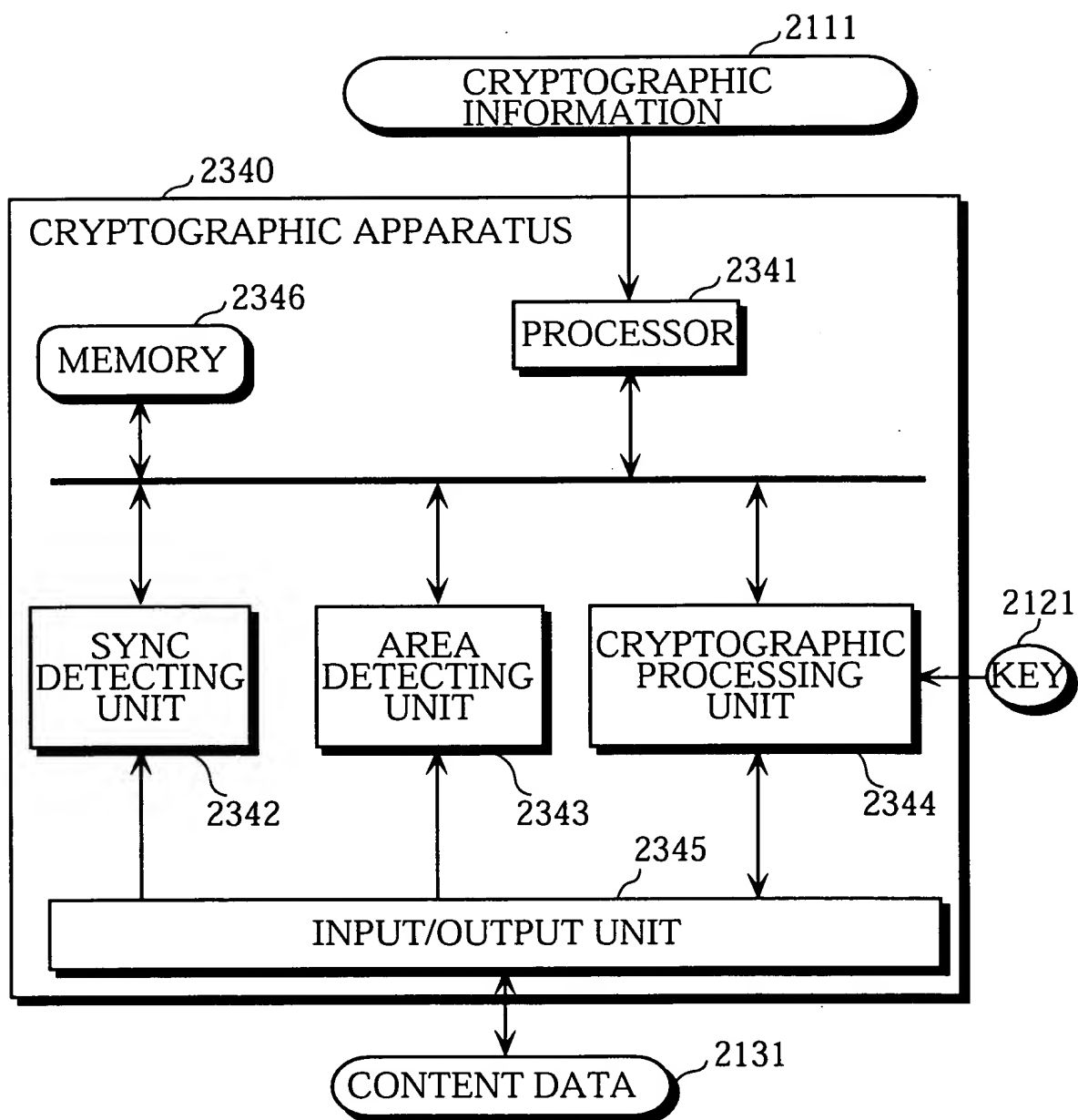




fig. 17

SYNC DETECTING INSTRUCTION Sync_detect	⟨END POINT⟩	⟨REFERENCE ADDRESS⟩	⟨SYNC DESCRIPTOR INFORMATION⟩
SYNC VERIFYING INSTRUCTION Sync_check	⟨END POINT⟩	⟨REFERENCE ADDRESS⟩	⟨SYNC DESCRIPTOR INFORMATION⟩
AREA DETECTING INSTRUCTION Area_detect	⟨POINT⟩	⟨AREA DESCRIPTOR INFORMATION⟩	
CRYPTOGRAPHIC PROCESSING INSTRUCTION Encrypt	⟨CRYPTOGRAPHY START POINT⟩	⟨CRYPTOGRAPHY END POINT⟩	⟨CRYPTOGRAPHIC DESCRIPTOR INFORMATION⟩





fig. 20

CRYPTOGRAPHIC DESCRIPTOR INFORMATION

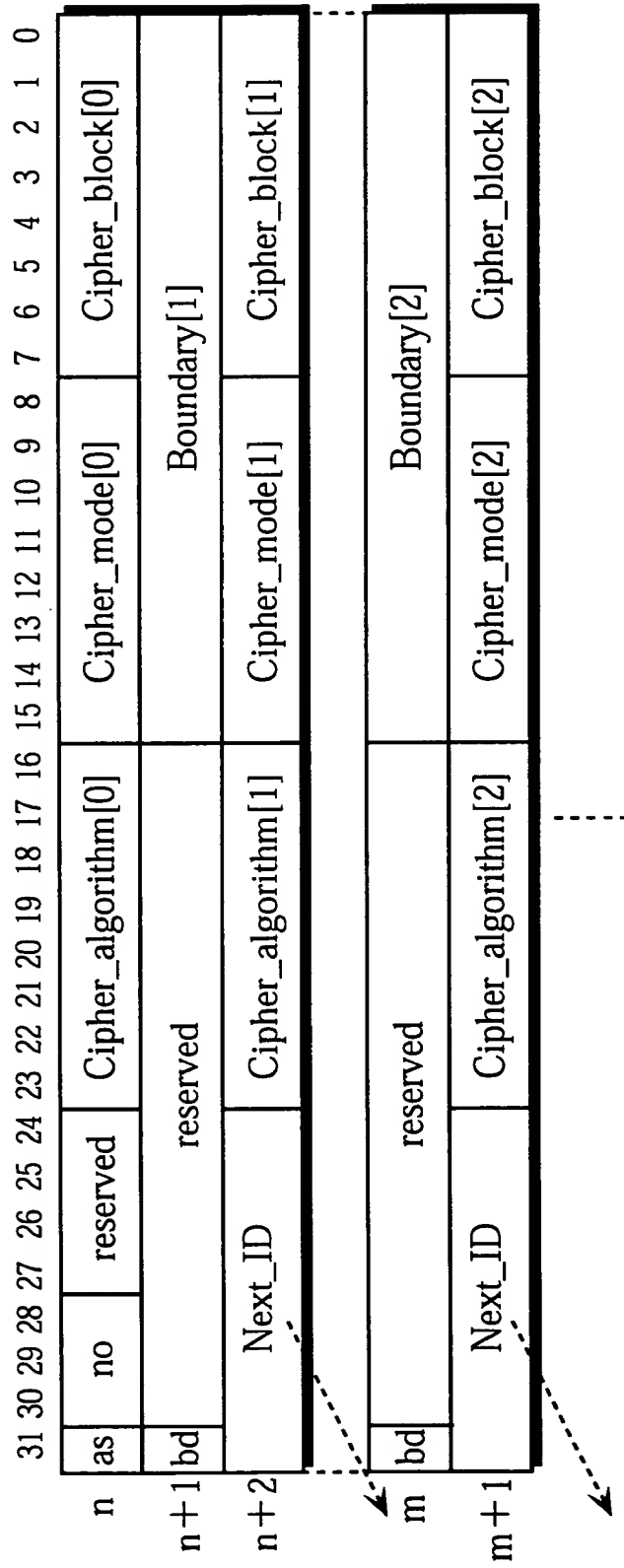


fig. 21

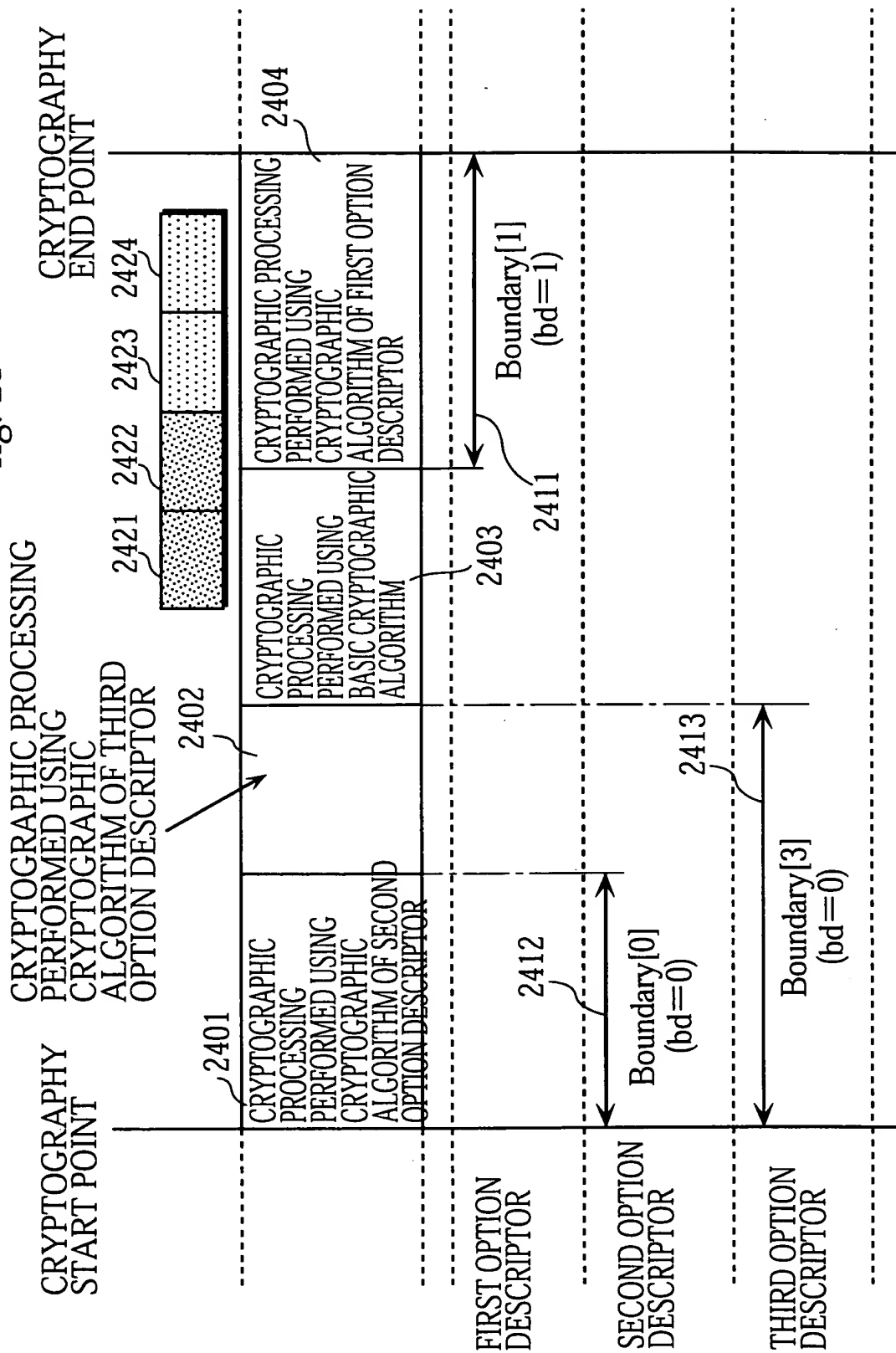


fig. 22

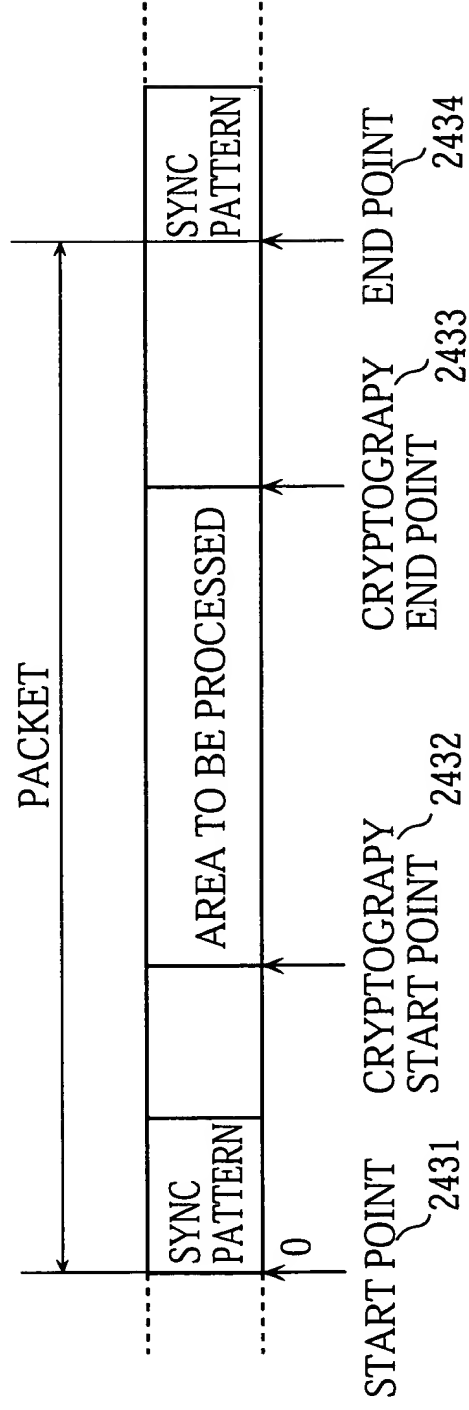
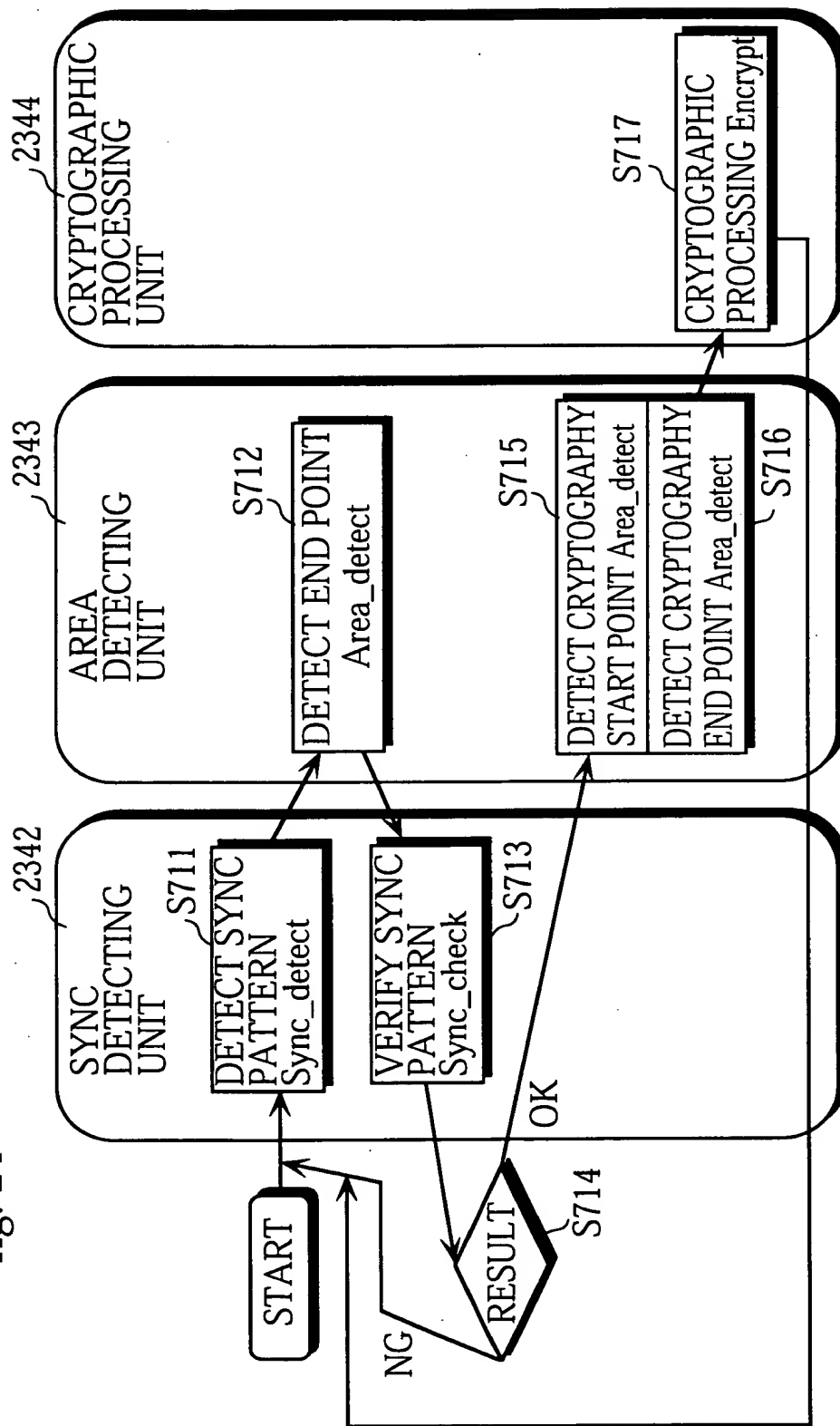
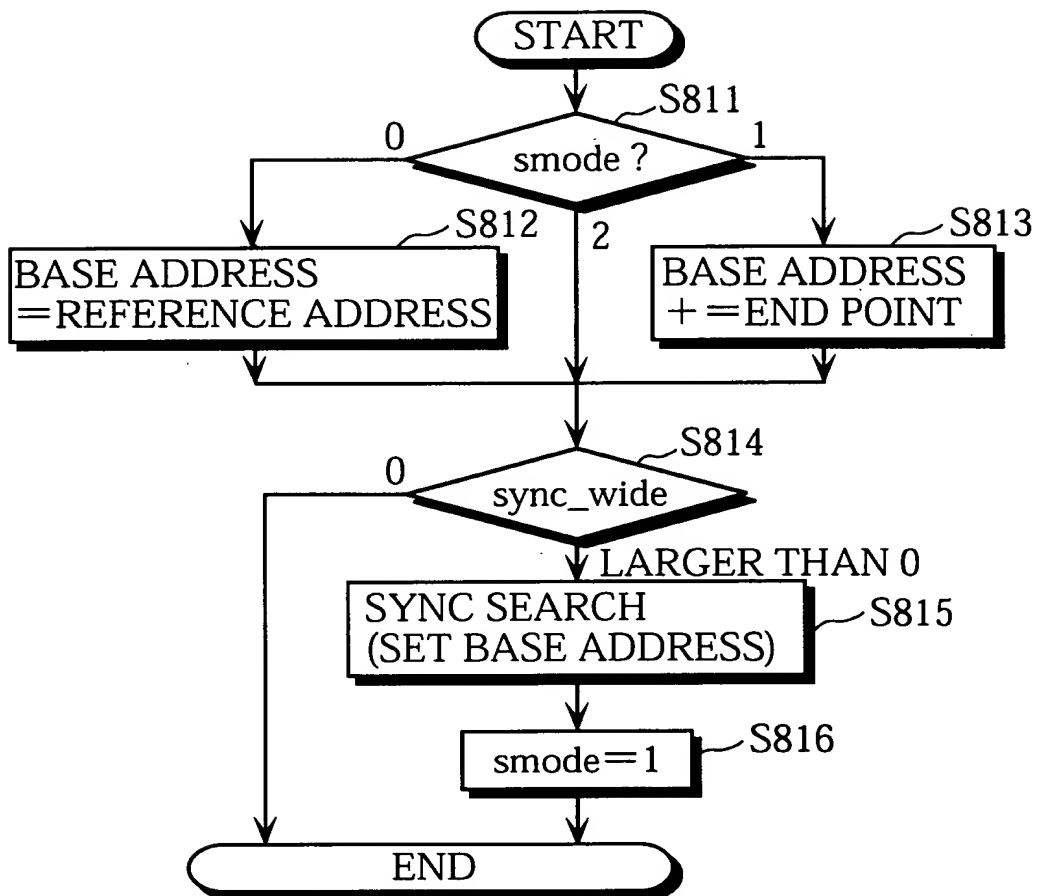




fig. 24





[illegible]

00563677-061400

fig. 26

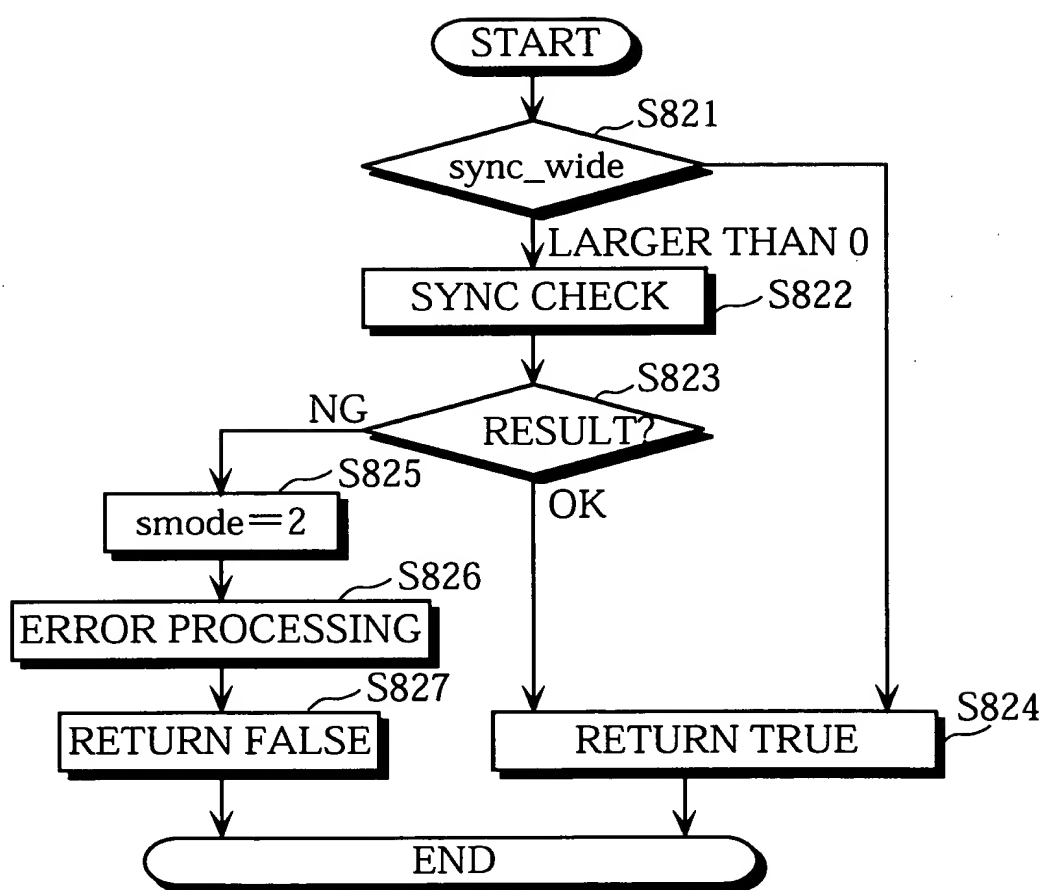


fig. 27

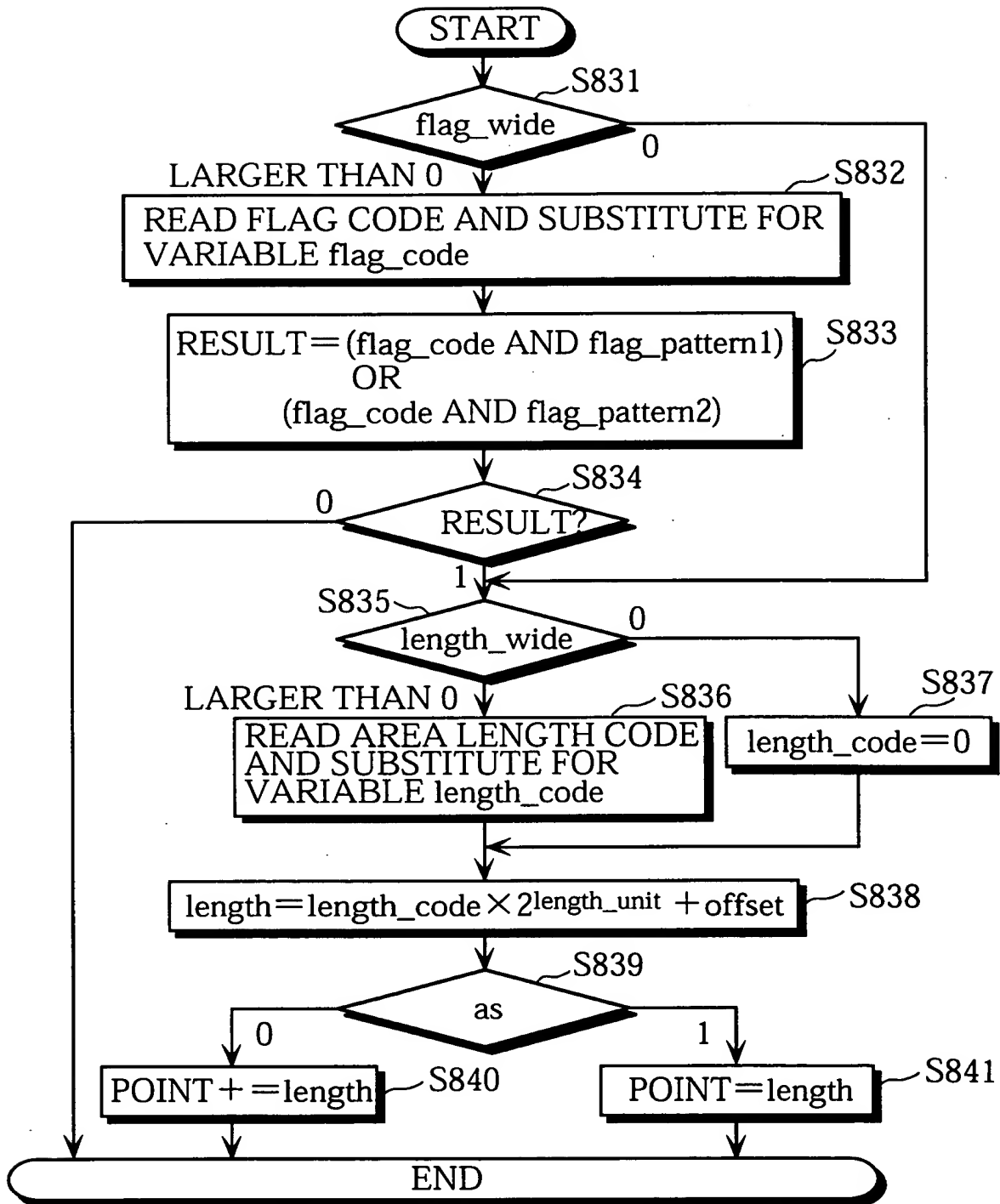
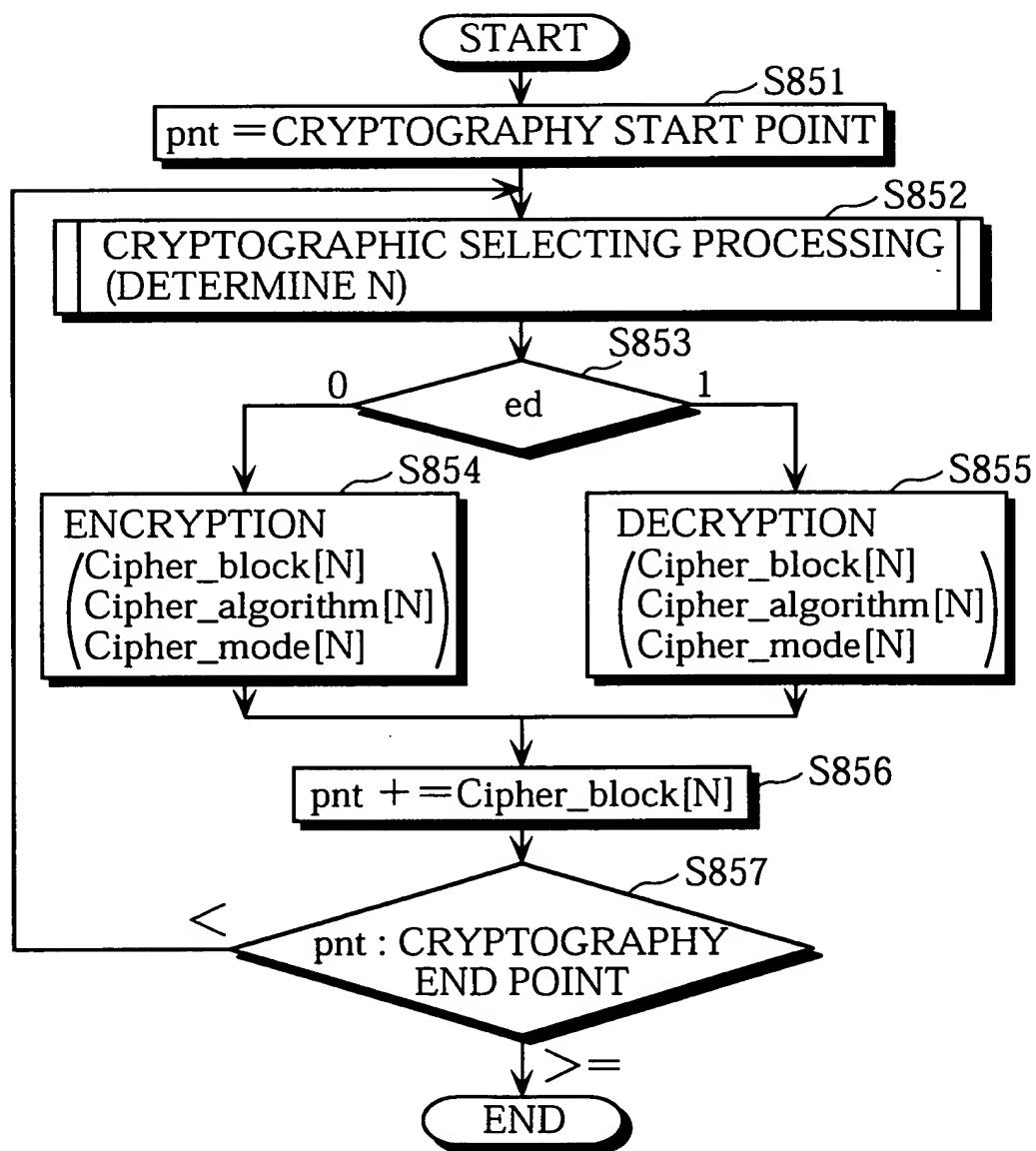
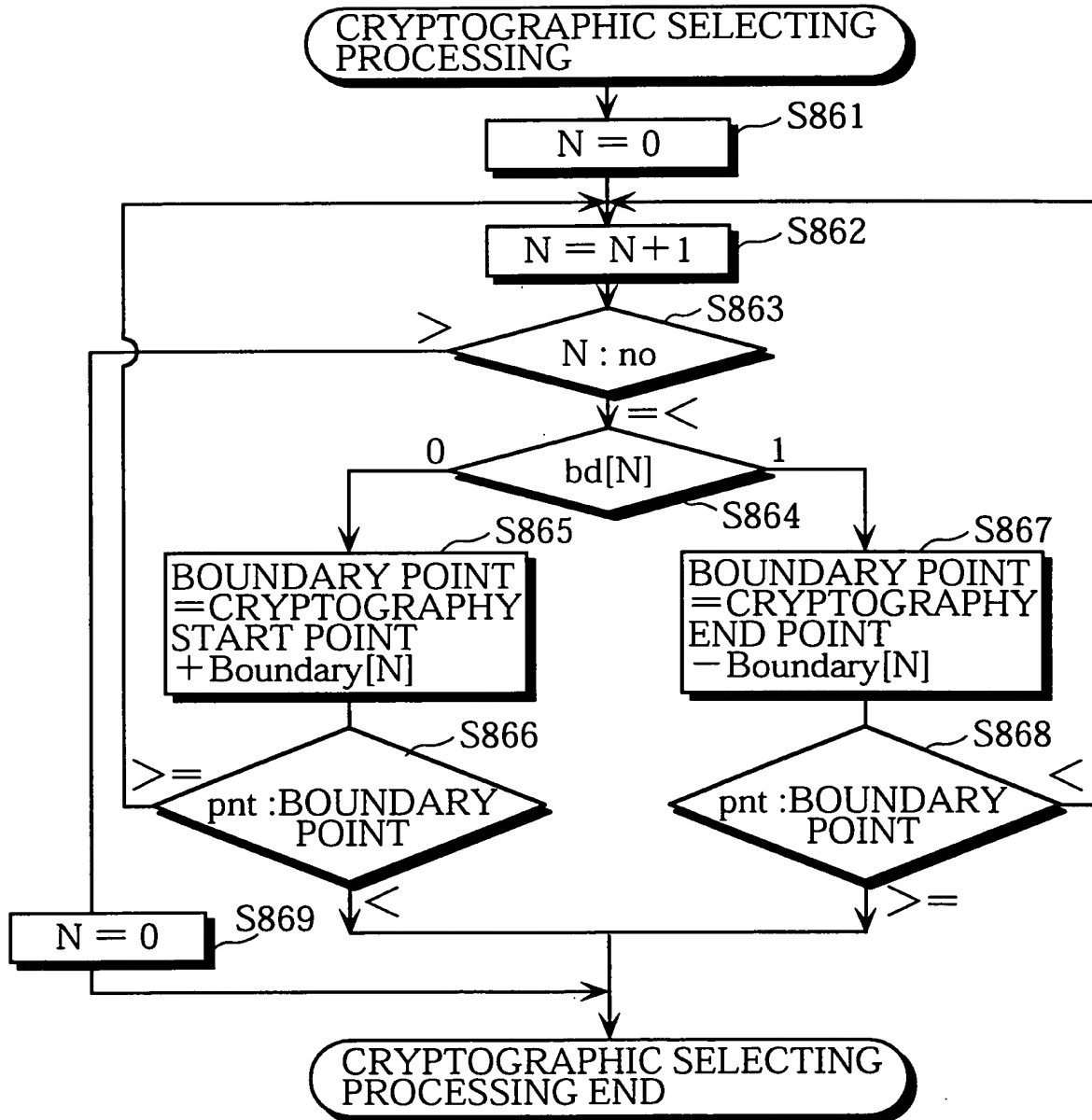


fig. 28



004490-229E0500

fig. 29



00490-2296960

fig. 30

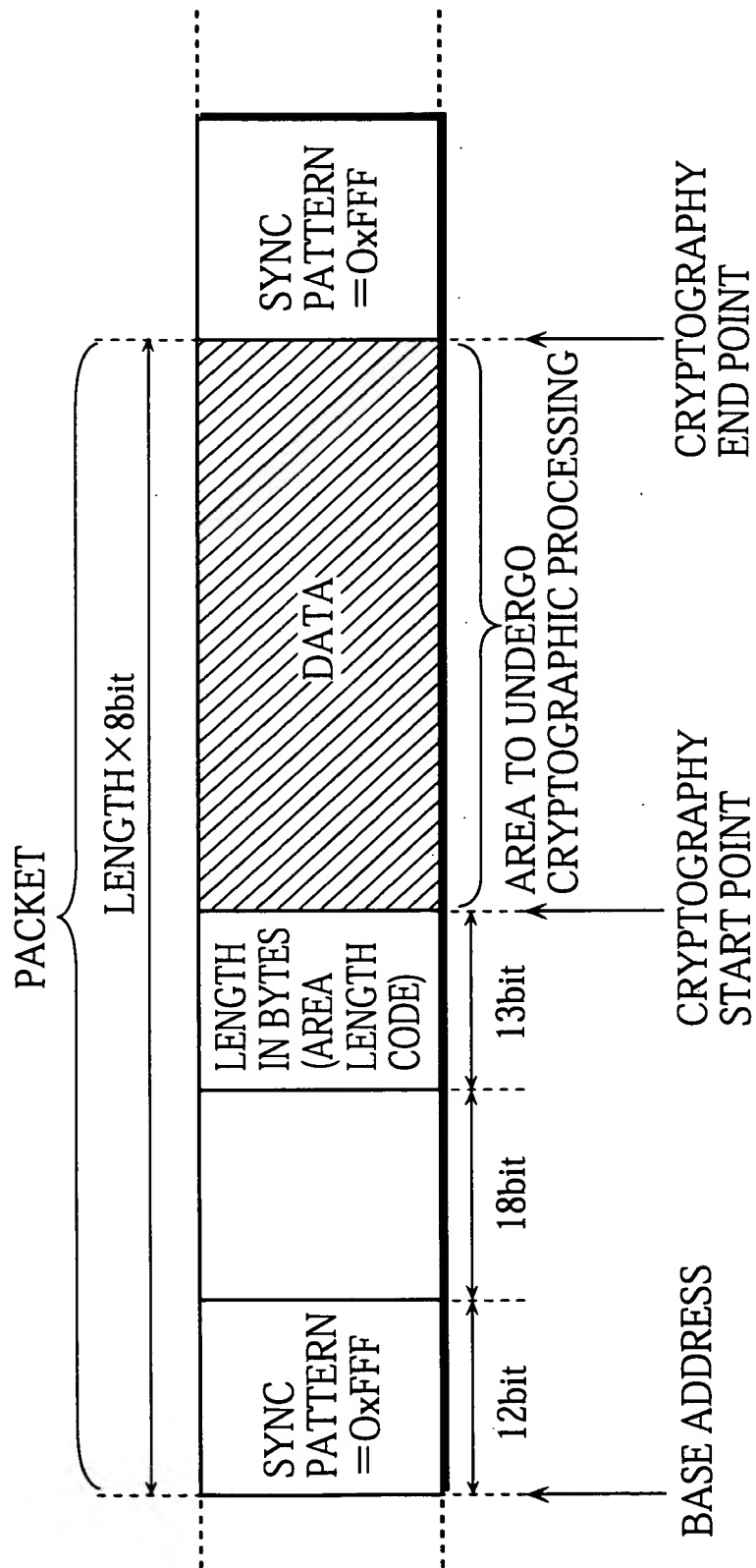


fig. 31

```

901 LABEL1:
902 Sync_detect #2 #1 <SYNC DESCRIPTOR INFORMATION:sync_wide=12, sync_pattern=0xFFF>
903 Area_detect #2 <AREA DESCRIPTOR INFORMATION:as=1, length_pnt=31, length_wide=13, length_unit=3, length_type=UNSIGNED, MOST SIGNIFICANT BIT FIRST>
904 Sync_check #2 #1 <SYNC DESCRIPTOR INFORMATION:sync_wide=12, sync_pattern=0xFFF>
905 JNZ LABEL1
906 Area_detect #3 <AREA DESCRIPTOR INFORMATION:offset=43>
907 Area_detect #4 <AREA DESCRIPTOR INFORMATION:as=1, length_pnt=31, length_wide=13, length_unit=3, length_type=UNSIGNED, MOST SIGNIFICANT BIT FIRST>
908 Encrypt #3 #4 <CRYPTOGRAPHY DESCRIPTOR INFORMATION:Cipher_algorithm[0]=DES, Cipher_mode[0]=CBC, Cipher_block[0]=8, no=1, bd[1]=1, Boundary[1]=DES, Cipher_mode[1]=OFB, Cipher_block[1]=8>
909 JMP LABEL1

```